

# 100BNR19XE NSK r min. 1.1 mm 100x140x20mm Angular contact ball bearings

Bearing number	100BNR19XE
Size (mm)	100x140x20
Brand	NSK
Bore Diameter (mm)	100
Outer Diameter (mm)	140
Width (mm)	20
d	100 mm
D	140 mm
B	20 mm
C	25 mm
L2	7.5 mm
Angle ( $\alpha$ )	18 °
a	34.5 mm
r min.	1.1 mm
r1 min.	0.6 mm
L1	15 mm
Weight	0.739 Kg
Basic dynamic load rating (C)	38 kN
Basic static load rating (C0)	35 kN
(Grease) Lubrication Speed	27 500 r/min